



Attorney's Docket No. 5470-130DV

1646
Box 560

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: French et al.
Serial No.: 09/497,822
Filed: February 3, 2000

Examiner: M. Pak
Group Art Unit: 1646

For: *ANDROGEN RECEPTOR PROTEINS, RECOMBINANT DNA MOLECULES
CODING FOR SUCH, AND USE OF SUCH COMPOSITIONS*

RECEIVED
AUG 07 2001
TECH CENTER 1600/2900

Date: July 31, 2001

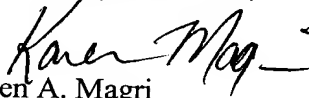
BOX SEQUENCE
Commissioner for Patents
Washington, DC 20231

**STATEMENT IN SUPPORT OF FILING A
SEQUENCE LISTING UNDER 37 CFR § 1.821(f)**

Sir:

I hereby state that the content of the paper and computer readable copies of the Sequence listing, submitted concurrently herewith in accordance with 37 CFR § 1.821(c) and (e), are the same. I also hereby state as required by 37 CFR § 1.821(h) that the paper and computer readable copies contain no new matter, nor do they go beyond the disclosure of the application as filed.

Respectfully submitted,


Karen A. Magri
Registration No. 41,965

Customer Number:

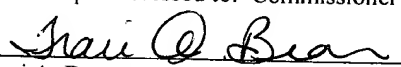


20792

PATENT TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Washington, DC 20231, on July 31, 2001.


Traci A. Brown
Date of Signature: July 31, 2001
205863



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TECH CENTER 1600/2900
Application No.: 09/497,822

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☒ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☒ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other:

Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

For Patent software help, call (703) 308-6856

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE



SEQUENCE LISTING

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AUG 07 2001

TECH CENTER 1600/2900

<110> French, Frank
Wilson, Elizabeth
Joseph, David
Lubahn, Dennis

<120> ANDROGEN RECEPTOR PROTEINS RECOMBINANT DNA MOLECULES AND CODING FOR
SUCH AND USE OF SUCH COMPOSITIONS

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<140> US 09/497,822

<141> 2000-02-03

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<170> PatentIn version 3.1

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 Ser Arg Val Pro Tyr Pro Ser Pro Thr Cys Val Lys Ser Glu Met Gly
 515 520 525
 Pro Trp Met Asp Ser Tyr Ser Gly Pro Tyr Gly Asp Met Arg Leu Glu
 530 535 540
 Thr Ala Arg Asp His Val Leu Pro Ile Asp Tyr Tyr Phe Pro Pro Gln
 545 550 555 560
 Lys Thr Cys Leu Ile Cys Gly Asp Glu Ala Ser Gly Cys His Tyr Gly
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 Ala Leu Thr Cys Gly Ser Cys Lys Val Phe Phe Lys Arg Ala Ala Glu
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 Gly Lys Gln Lys Tyr Leu Cys Ala Ser Arg Asn Asp Cys Thr Ile Asp
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 Val Cys Ala Gly His Asp Asn Asn Gln Pro Asp Ser Phe Ala Ala Leu
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<211> 4288

<212> DNA

<213> Rattus rattus

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<211> 997

<212> PRT

<213> Rattus rattus

<400> 21

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 Arg Arg Arg Arg Gln Gln His Pro Glu Asp Gly Ser Pro Gln Ala His
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 Ile Arg Gly Thr Thr Gly Tyr Leu Ala Leu Glu Glu Glu Gln Gln Pro
 85 90 95
 Ser Gln Gln Gln Ser Ala Ser Glu Gly His Pro Glu Ser Gly Cys Leu
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 Pro Pro Ala Pro Pro Asp Gln Asp Asp Ser Ala Ala Pro Ser Thr Leu
 130 135 140

Ser Leu Leu Gly Pro Thr Phe Pro Gly Leu Ser Ser Cys Ser Ala Asp
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 Ile Lys Asp Ile Leu Ser Glu Ala Gly Thr Met Gln Leu Leu Gln Gln
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 Gly Asn Ser Thr Ile Ser Asp Ser Ala Lys Glu Leu Cys Lys Ala Val
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 Ser Gly Pro Pro His Pro Pro Pro Pro Thr His Pro His Ala Arg Ile
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 Lys Leu Glu Asn Pro Ser Asp Tyr Gly Ser Ala Trp Ala Ala Ala Ala
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Ala Gln Cys Arg Tyr Gly Asp Leu Ala Ser Leu His Gly Gly Ser Val
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 22

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Ser Val Met Asn Met Phe Pro Lys Phe Tyr Phe Leu Gly Phe Ser Phe
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Phe Leu Phe Leu Leu Leu Cys Leu Phe Tyr Pro Pro Met Ala His Phe
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<210> 23

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<212> PRT

<213> Artificial sequence

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<400> 23

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<211> 32

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<210> 25

<211> 38

<212> DNA

<213> Artificial Sequence

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<223> Synthetic Oligonucleotide Probe B.

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<210> 26

<211> 15

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<223> Synthetic Peptide.

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